



# *The Blurb*



Volume 50 Number 11

Public Service Since 1949

November 2000

## Happy Thanksgiving DAY



The Blurb is published monthly by, and for, the members of **The PHIL-MONT MOBILE RADIO CLUB, INC.** whose purpose is to promote Amateur Radio in general, and Mobile Radio in particular. Copying and quoting is permitted with a credit line. We gladly exchange publications with other amateur radio clubs. Requests should be sent to the Editor. Subscriptions are available to non-members for \$10, addressed to the Treasurer. The club meets at 7:30 PM on the *second* non-holiday Wednesday of every month at **The Franklin Institute Science Museum**, Benjamin Franklin Parkway at 20th Street, Philadelphia. Enter from Winter Street or the parking garage on 21st street. **ALL VISITORS ARE WELCOME!** Amateur Radio License Examinations are held on the *first* non-holiday Thursday of every month at The Franklin Institute Science Museum—registration finishes at 6 p.m. doors close at 6:30 PM-**SHARP!**

**CLUB INFORMATION**

**Mailing address:** P.O. Box 88, Abington, PA 19001

**Internet Web site:** <http://www.phil-mont.org>

**E-mail:** [info@phil-mont.org](mailto:info@phil-mont.org)

**2-meter repeater:** 147.03 MHz p/1 91.5

**70-cm repeater:** 444.80 MHz (186.2 Hz PL)

**Simplex:** 147.51 MHz

**24-hour club information at W3AA:** 215-448-1139

**STATIONS**

**W3AA** - The Franklin Institute Science Museum, Philadelphia, PA - Trustee WU3I; Manager: W3STW

The club sponsors this world-class demonstration station, and welcomes all licensed amateurs to operate.

**W3AA** packet BBS frequency: 144.99 MHz: [w3aa@w3aa.sepa.pa.usa.noam](mailto:w3aa@w3aa.sepa.pa.usa.noam)

**W3AA** e-mail: [w3aa@phil-mont.org](mailto:w3aa@phil-mont.org)

**W3EM** - Field Day and special events station - Trustee W3VVS

**W3QV** - 147.03 MHz repeater - Ridge & Port Royal Avenues, Philadelphia, PA - Trustee W3BBB

**OFFICERS**

**PRESIDENT:** **W3AOK**, William H. Popovic, 343 Lemonte Street, Phila., Pa 19128;

215-487-9472

[billpopovic@msn.com](mailto:billpopovic@msn.com) — [n3fvi@w3aa.sepa.pa.usa.noam](mailto:n3fvi@w3aa.sepa.pa.usa.noam)

**VICE PRESIDENT:** **W3WF**, Charlie Weigand, 91 Moyer Rd., Pottstown, Pa 19464; 610-323-1050

**SECRETARY:** **N3PVO**, Carol L Sebzda, 761 North Hills Ave., Ardsley, PA 19038; 215-884-5518

[n3pvo@aol.com](mailto:n3pvo@aol.com)

**TREASURER:** **K2BN**, Mike Tannenbaum, 545 Cardinal Drive, Dresher, PA 19025; 215-542-5991

[k2bn@agtannenbaum.com](mailto:k2bn@agtannenbaum.com) packet: [K2BN@w3ch.sepa.pa.usa.noam](mailto:K2BN@w3ch.sepa.pa.usa.noam)

**DIRECTORS**

WU3I (00); W3RM (00); KB3IV (00); W3STW (01); W3BBB (01); N3MT (01); N3XKE (A)

**COMMITTEES**

**Archives:** W3IIN; **Audit:** KE3OP; **Awards:** W3WF; **Blurb folding:** WB3KOJ & WB3KOH; **Budget:** K3KUD; **Directory:** WB3KOJ & W3IIM; **DX:** Open ; **Education:** W3CH; **Emerg.Coop.:** N3XKE; **Field Day:** WU3I; **Internet:** W3IIM; **Membership:** W3LEN & KE3ZY; **Net Control:** KB3IV; **Publicity:** W3RM **Program:** W3WF; **Public Service:** W3WF; **Refreshments:** W3AOK; **Repeater:** W3BBB; **Skywarn:** WX3PHI; **Special Events:** open; **Sunshine:** WU3I; **Youth:** KE3ZY; **TVI:** W3VVS; **VE Program:** ND3Q; **W3AA Trustee:** WU3I; **W3AA Station Manager:** W3STW; **Welcome:** K3CJ.

**Blurb STAFF**

**Editor:** Dean M. Spare, N3TAL

P.O. Box 575 Marlton, New Jersey 08053

[n3tal@erols.com](mailto:n3tal@erols.com)

**Artist:** N3QIE (514th issue)

**Labels and mailing:** **WB3KOJ & WB3KOH** send address and directory changes to [wb3koj@comcat.com](mailto:wb3koj@comcat.com)

**Deadline:** To be assured of publication in the month that you want, all copy must be in the hands of the Editor by the 20th of the previous month.

**Net Schedule**

**Tuesday CW Practice Net at 20:00— 147.030MHz FM (NOT DURING JUNE, JULY AND AUGUST)**

**Sunday morning 2 Meter Net at 09:30 — 147.030 Mhz FM**

**Sunday morning “10-on-10” Net at 10:00 —28.393 Mhz SSB (+ or - for QRM)**

**Sunday morning 75 meter Net at 10:20 — 3.993 MHzSSB**

# Minutes

Carol Sebзда, N3PVO, Secretary



## October Director's Meeting Minutes

The October Directors' Meeting was opened by Bill (W3AOK) at 7:19 p.m. The following were in attendance: Bill (W3AOK), Charlie (W3WF), Carol (N3PVO), Mike (K2BN), Rick (N3DHI), Ted (KB3CYE), Steve (WU3I), Dick (W3RM), Ed (KB3IV), Jim (W3BBB), Gene (N3XKE), and Dean (N3TAL).

**TREASURER** - Mike (K2BN) reported on the 3/4 point of the year. We have spent a little more than we took in. We spent money for a new repeater. W3AA spent a little more than was budgeted due to the lightning strike. We will be running a deficit from now until the end of the year. The bottom line is, we have more than enough money to cover the projected and the future expenses until the end of the year.

**W3AA** - Steve (WU3I) reported the station would not be moving until at least the Institute's next fiscal year, pending their budget expenses. PSK31 has been installed thanks to Fred (WA3KIO). Satellite is back in the station. The only thing keeping the station from being 100% is the Packet Bulletin Board.

**REPEATER** - Jim (W3BBB) reported the Southampton input is back on line thanks to the time and efforts of Rick (N3DHI). He is still waiting to hear the new Broomall site. A new controller board will be forth coming. The new cabinet will be packed from top to bottom with all of the new repeater equipment. Jim reiterated, "If you're going to do it, you may as well do it right". A motion was made and approved to accept Jim's equipment recommendations.

**ELECTION COMMITTEE** - Dick (W3RM) read an email prepared by Mike (N3MT) reporting we have confirmed people to run for all Offices and Board positions. A final report will be given at the November General Meeting at which time the floor will be opened for further nominations. Nominations will then be closed and published in the Blurb. Elections will be held at the Dec. 13th General Meeting.

With no further business Bill (W3AOK) closed the meeting at 7:46 p.m.

.....

## October General Meeting

Bill (W3AOK), who greeted all, opened the 600th General Meeting of the Phil-Mont Mobile Radio Club at 8:03 p.m. He announced the guest speaker had canceled due to a personal emergency. The following reports and topics were discussed:

**ELECTION COMMITTEE** - Bill (W3AOK) made a plea, anyone interested in running for an office contact Mike (N3MT) or himself. Nominations will be closed at the November General Meeting.

**JACKETS** - Ed (KB3IV) asks anyone interested in buying a club jacket, to contact him ASAP. All orders must be in by the November Meeting.

**NET CONTROL** - Ed (KB3IV) discussed the Code Practice Net with the membership present; looking for feedback. Should we continue to hold the Net? Would the Net have more help if held on a different night? Please try to show your support and contact Ed with any ideas or thoughts. Ed also announced and thanked Fred (WA3KIO) for volunteering his help as a net control operator on the Sunday morning 75 meter net.

**PUBLIC SERVICE** - Charlie (W3WF) thanked all who helped with the MS150. Of the 129 volunteers, one person backed out a few days before the event and there was only one no show the day of the event (not a Phil-Mont member). The next event is Brian's Run on Dec. 3rd. Contact Charlie if you can help.

**WELCOME** - Charlie (K3CJ) counted 22 people in attendance.

**W3AA** - Steve (WU3I) reported, thanks to Fred (WA3KIO), PSK31 was partially installed at the Station and would be up and running very soon. Steve also reported the Satellite station was back up and working. The only thing not operating is the Packet BBS, which hopefully will be back on line soon. Volunteers are still needed to man the station. If interested, contact Steve. Remember you do not have to be a member of Phil-Mont to be a volunteer.

**REPEATER** - Jim (W3BBB) reported the Southampton input was back on line, thanks to the time and efforts of Rick (N3DHI).

**PROGRAMS** - The January General Meeting will be the Club Auction.

With no further business to discuss, Bill (W3AOK) closed the meeting.

## 183th Monthly Phil-Mont VE Test Session Statistics for October, 2000

**SEVEN (7) candidates took eight (8) elements. We had one (1) new amateur with six (6) upgrades.**

**The VE team was chaired by Dusty Rhoads (ND3Q).**

**Members are: Jim McCloskey, NS3K; Bob Freer, W3YLT; Jeff Kerber, N3VE.**

**Exam Dates for the year 2000:**

**Nov. 2 and Dec. 7.**

**Exams for 2001: JAN. 4.**

## VE Examination Sites

Confirm all information, in advance, with the contact person. Licensed applicants must bring the original, and one photocopy of their license. All applicants, including children, must show two other types of ID. Bring the original, and a copy of any Certificate of Successful Completion needed to prove current status. The ARRL VEC's 2000 test fee is \$6.65.

### THE FRANKLIN INSTITUTE

Monthly, 1st Thursday — Dusty Rhoads, ND3Q. 215-879-0505, day. 215-448-1139 24-hours. Doors open at 6PM and close sharply at 6:30 PM.

### BELLMAWR, NEW JERSEY

Diane Nafis, 609-227-6281. Testing is the third Thursday of the month at 6:30 PM. They meet at the Bellmawr Municipal Complex, Browning Rd. and Lewis Ave., one block off Black Horse Pike, Route 168.

### BRISTOL, PA

George LeNoir, 215-943-4886

### LEVITTOWN, PA

David L. Heller, 2125-946-1040

### LINWOOD, PA (Commercial and Amateur)

### TELFORD, PA

Joseph Burgess, 215-723-6697

### WARMINSTER, PA

Tom Michaud, WA3TQJ, 215-343-3494

### WILMINGTON, DE

Giselle Wells, 302-478-2757



## The

## PREZ SEZ



## Policing the airwaves and now the internet. It can be done. Don't give up on enforcement.

### FCC to Monitor Auction Site for Illegal Items

NEWINGTON, CT, Oct 24, 2000—The FCC says it has reached an agreement with the eBay auction site that's aimed at curtailing the sale of clearly illegal radio equipment.

FCC Special Counsel for Amateur Radio Enforcement Riley Hollingsworth says eBay has agreed to cooperate in removing advertisements in which the item for sale "is clearly non-certified." Hollingsworth said most of the equipment involved falls into the CB category, including illegal amplifiers.

"I've got a whole folder of people who have been complaining about this and will be delighted to know that the Commission is taking action," said the ARRL Regulatory Information Branch's John Hennessee, N1KB.

Hollingsworth credits complaints from the Amateur Radio community with getting the new system in place. "I've been collecting complaints for a year, but the amateur community really generated it," he said. Hollingsworth says he sees about 10 complaints a week about auction site advertisements—sometimes several about the same ad—and has been forwarding all complaints he receives to a "duty team" within Technical and Public Safety. He cautions that complaints should be based on clear-cut FCC rules violations, however, such as attempts to sell illegal linear amplifiers.

## USE IT OR LOSE IT!

President orders FCC to clear airwaves for wireless. The federal government is conducting a search for airwaves to help keep U.S. wireless-communications companies competitive in the market for next-generation services. President Clinton on Friday ordered government agencies to work with the Federal Communications Commission and the private sector to find spectrum space that can be used for the new wireless services, even if that means reallocating airwaves currently used for other purposes. The airwaves should be auctioned to bidders by Sept. 30, 2002, the order said. Telecommunications companies have complained that while countries such as Japan, Britain and Germany are apportioning airwaves for next-generation wireless services, there isn't enough to go around in the U.S. because most spectrum space capable of handling the latest applications already has been appropriated. FCC chairman William Kennard has expressed concern about this "spectrum drought." There is "a danger that the U.S. could lose market share in the industries of the 21st century" if it doesn't move quickly to allocate spectrum for such cutting-edge services, Clinton said in a statement. Wall Street Journal (thanks to W3CH)

### ATLANTIC DIVISION HAMFEST

CALENDAR 2001 (as of 24 October 2000)

Jan 13 + Skyline ARC, Cortland, NY

Jan 28 + Maryland Mobileers ARC,  
Odenton, MD

Mar 31-1 Apr + Greater Baltimore  
Hamboree, Timonium, MD (MD  
State Convention)

May 6 + Antietam Radio Asoc,  
Hagerstown, MD

May 6 + Warminster ARC, Wrightstown,  
PA

Jun 1-3 + Rochester Hamfest/Atlantic

Division Convention, RARA,  
Rochester, NY

Jun 9+ Columbia-Montour ARC,  
Bloomsburg, PA (EPA Section  
Convention)

Jul 1+ Murgas ARC, Wilkes-Barre  
(Dallas), PA

Jul 15+Mid-Atlantic ARC, Kimberton,  
PA

Aug 12+ Lancaster ARC, Cheektowaga,  
NY (WNY Section Convention)

Sep 29+ ARA of the Southern Tier,  
Horseheads, NY

Detailed listing of all hamfest can be found  
at <http://www.arrl.org/hamfests.html>

Organizations wishing to sponsor a hamfest  
should file the application for ARRL-ap-  
proved status in sufficient time to enable  
ARRL Hq to publish an announcement of  
the event in QST.

73-

Bernie Fuller, N3EFN Director, Atlantic  
Division

Trustee: Steve Hoch, WU3I

The International Voice of The Franklin Institute Science Museum

W

3

By the time you read this the new PSK31 station should be in service. Thanks to Fred, WA3KIO for his help. Thanks to Chap, KB3DQH for the donation of the computer switchbox and cables.

On a separate note operators are reminded to check the voice mail system daily and reply to or forward the messages to the correct party. If you cannot make your scheduled time please do not call the station and leave a message. This will accomplish nothing. Please get out your directory and look down the names of volunteers and call around to have your time covered. If you work with another operator and they will be in, the station is covered.

I was up the tower on Saturday, 10/14, and placed the old rebuilt rotor back in service and Mr. Murphy showed up and now it will not turn again. I will be returning Saturday the 21st in the afternoon to pull it out and find out why. Please be patient with me I am only one man.

A

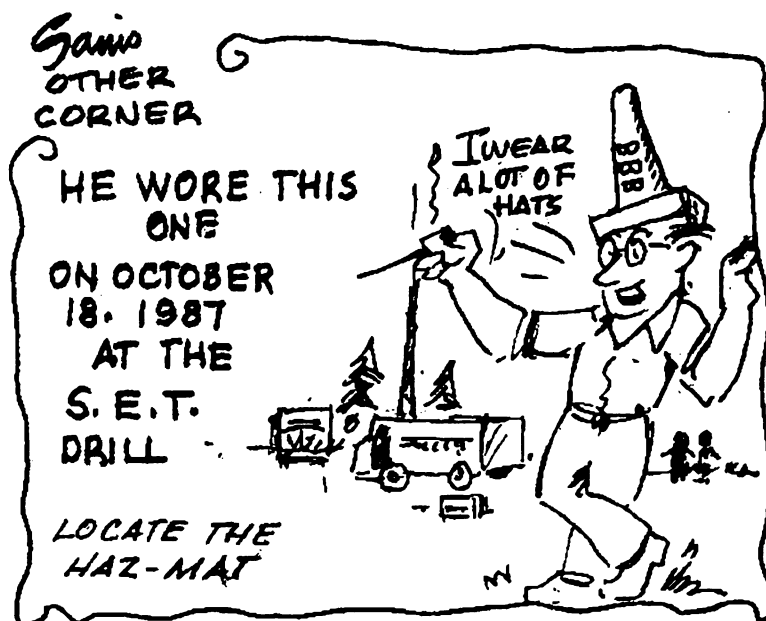
With the eventual return of the BBS computer the station will be back to pre-lightning strike of September of 99. Thanks to Gene, N3XKE for his help on Saturday 10/14.

Thanks to Al, W3STW for helping to get the satellite tracking system back in order. We suffered a Computer failure and we moved the tracking system back into the main computer and updated the keps.

Thanks to Gerry, N3RPW for the donation of several retired computers. They will be rehabbed and sold with the proceeds will go to W3AA.

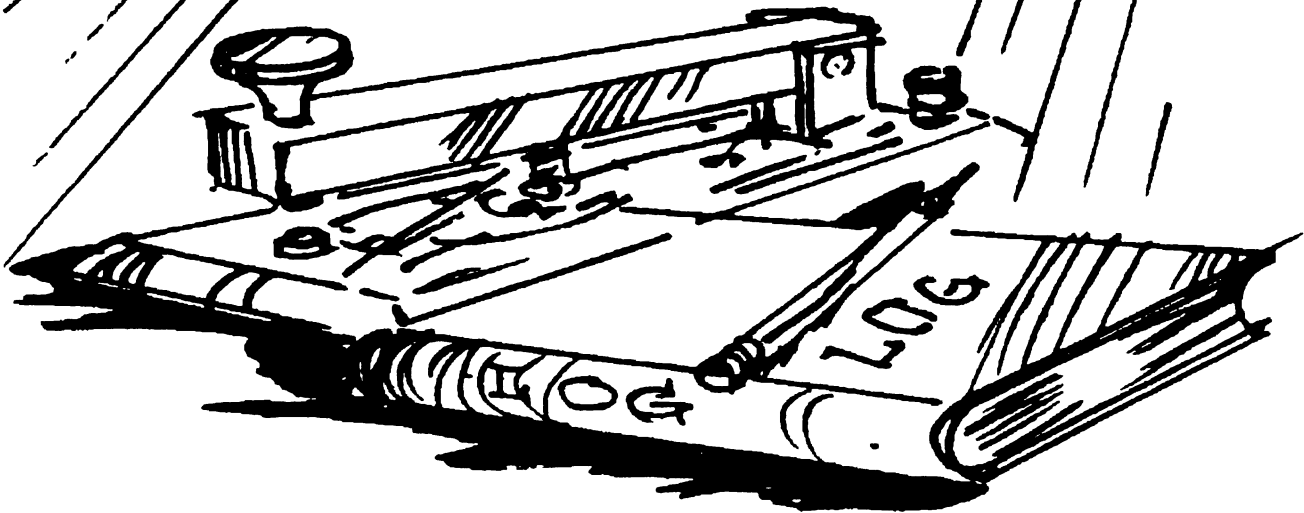
Remember W3AA is YOUR Station. Come on down and try it on once in awhile.  
WU3I

A



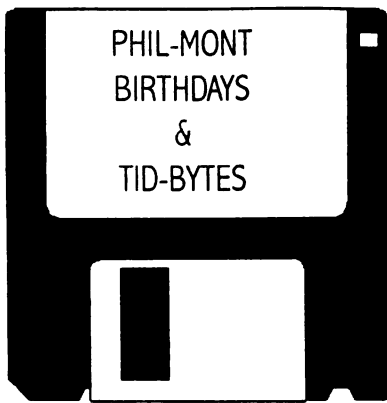
PHIL-MONT

# *Silent Key*



**Frank Whitten-K3TEF**

**8/25/05 — 9/00**

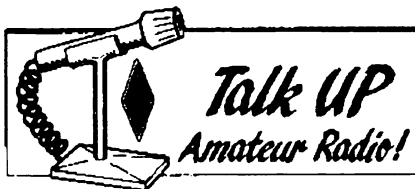


#### MEMBERSHIP STATS

- 147 Full paid members
- 15 Family members
- 4 Youth members (under 17)
- 2 Honorary members
- 2 Pending members

#### NOVEMBER BIRTHDAYS

- 01 Pauline Green (XYL K3HES)
  - 04 Arlene Spare (XYL N3TAL)  
Charlie Weigand - W3WF
  - 05 Delores Malone (XYL N3MGS)  
Al Tribble - W3STW
  - 12 Arnold Sadwin -KC2HX
  - 14 Chris McCormick -N3JHR
  - 18 Jules Miller -W3SV  
Bill Share - N3XTM
  - 19 Brad Swanson -N3GLH
  - 20 Bob Gargano - N3YGY
  - 21 Guy Knickerbocker -W3RJA
  - 22 Bill Popovic -W3AOK
  - 23 Chap Fichera -KB3DQH  
Ted Hassell - KB3CYE
  - 24 Roxanne Pearlstein -N3KQH  
Delores Policarpo (XYL N3PP)
  - 25 Dusty Rhoads - ND3Q
  - 27 Mel Toren -N2MT
  - 28 Elfriede Williams (XYL KB3CPC)
  - 29 Bob Nicotero -KB2ERL  
Betty Walmsley; (XYL W3DO)
- \*Indicate New Member 1999-2000;



## MS Thanks Hams

*Hey Dean, I got this from the folks over at MS. I wanted to share it with our members in the Blurb.*

73, RussW3CH

Russ, Charlie and all the Hams, I just wanted to say one more time that you've all been in my thoughts. I thank you and the entire group of HAM radio operators for dedicating a weekend to us! We certainly cannot successfully pull this off without your tremendous support! We did have over 5000 people ride and over 1000 people volunteer. No easy task! Thank you for making it a joy...even in the rain! Thank you all for your help!!! So far, we've raised \$1.9 million and we're fast-approaching our \$2 million goal! You play an instrumental role in making this happen! Have a wonderful weekend!

Kristina Fransel

MS 150 Bike Staff Tour Manager

## Phase 3D Now Set to Launch November 14

The next-generation Phase 3D Amateur Radio satellite is scheduled to go into space Tuesday, November 14, from the European Spaceport in Kourou, French Guiana. Launch agency Arianespace announced the revised launch date for the Ariane 5 Flight 135 this week. The launch was delayed from a tentative October 31 window.

AMSAT-DL Executive Vice President Peter Guelzow, DB2OS—who's heading up the Phase 3D launch campaign—says Phase 3D is "ready to fly" and has passed all of its pre-launch inspections, testing, and preparation.

AMSAT News Service reports that Phase 3D was being moved into the final assembly building at the European Spaceport, where it will remain "on hold" until the launch date. Once the other Flight 135 payloads arrive, all will be mated to the Ariane 5 launch vehicle. In addition to Phase 3D, the Ariane 5 will attempt to orbit the PanAmSat PAS 1R communications satellite and two British Space Technology Research Vehicle microsattellites, STRV 1C

## PUBLIC SERVICE EVENTS

Charlie Weigand, W3WF

Phone 610-323-1050

Packet: aa3p@w3ch.#sepa.pa.usa.noam

E-mail: aa3ep@aol.com

Russ Stafford, W3CH

Phone: (610)631-3401 ext. 902

Packet: w3ch@w3ch.#sepa.pa.usa.noam

### September 23 and 24

City to Shore MS-150

Cherry Hill, NJ to Ocean City, NJ

### December 3- Brian's Run

West Chester, Pa.

## Public Service Forms Available

Public Service Forms are available on Line. Thanks to **Charlie, W3WF** and **Peter, KB3DFQ** you may download any of the following sign-up forms for the year 2000 public service events.

MS Walks

Chester County Bike Tour

MS 150 City to Shore 2000

the url is:

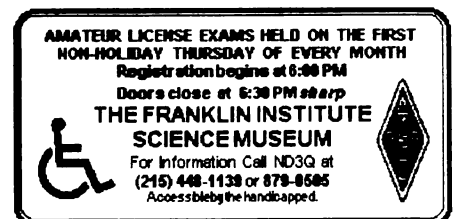
<http://metro-comm.freethinkers.net>

(thanks to W3CH)

and STRV 1D.

Phase 3D will be the largest Amateur Radio payload ever put into space. Once launched, Phase 3D will be nudged by its onboard thrusters into an elliptical orbit that will put it some 2500 miles from Earth at its nearest point, and nearly 30,000 miles at its farthest.

For more information, visit the AMSAT-NA Web site, <http://www.amsat.org/>. (ARRL)





| S  | M  | T  | W  | Th | F  | S  |
|----|----|----|----|----|----|----|
|    |    |    | 1  | 2  | 3  | 4  |
| 5  | 6  | 7  | 8  | 9  | 10 | 11 |
| 12 | 13 | 14 | 15 | 16 | 17 | 18 |
| 19 | 20 | 21 | 22 | 23 | 24 | 25 |
| 26 | 27 | 28 | 29 | 30 |    |    |

# Calendar for November 2000

November — Named for the Latin word for “ninth” as it was originally the ninth month of the Roman calendar.

|    |      |                                                                                   |
|----|------|-----------------------------------------------------------------------------------|
| 1  | Wed  |                                                                                   |
| 2  | Thur |                                                                                   |
| 3  | Fri  |                                                                                   |
| 4  | Sat  |                                                                                   |
| 5  | Sun  | (2M net -N3FTY) (75M net- W3PWG) (10M net-W3AA)                                   |
| 6  | Mon  |                                                                                   |
| 7  | Tues | (Code practice 8PM- W3AOK) Election Day                                           |
| 8  | Wed  | General meeting at the Franklin Institute, refreshments at 7, meeting starts 7:30 |
| 9  | Thur |                                                                                   |
| 10 | Fri  |                                                                                   |
| 11 | Sat  | Full Moon                                                                         |
| 12 | Sun  | (2M net-WA3NSP) (75M net-KB3IV) (10M net - W3AA)                                  |
| 13 | Mon  |                                                                                   |
| 14 | Tues | Code practice 8PM -W3RM                                                           |
| 15 | Wed  |                                                                                   |
| 16 | Thur |                                                                                   |
| 17 | Fri  |                                                                                   |
| 18 | Sat  |                                                                                   |
| 19 | Sun  | (2M net - N3OWM) (75M net - WA3KIO) (10M net - W3AA)                              |
| 20 | Mon  |                                                                                   |
| 21 | Tues | Code Practice 8PM -WA3NSP                                                         |
| 22 | Wed  | President John F. Kennedy assassinated 1963                                       |
| 23 | Thur | Thanksgiving                                                                      |
| 24 | Fri  |                                                                                   |
| 25 | Sat  | New Moon                                                                          |
| 26 | Sun  | (2M net - WB3KOJ) (75M net- W3PWG) (10M net- W3AA)                                |
| 27 | Mon  |                                                                                   |
| 28 | Tues | Code Practice 8PM -W3AOK                                                          |
| 29 | Wed  |                                                                                   |
| 30 | Thur | Mark Twain born 1835                                                              |

# Activities for November 2000

*Net Control stations should read the following announcements before asking if there are any more announcements for the Net*

- **Nov. 1** - Board Meeting at KB3IV
- **Nov. 2** - VE testing will be held on Thursday at 6:30 P.M. The 2000 ARRL VE test fee is \$6.65.
- **Nov. 8** - General Meeting at the Franklin Institute

## Looking Ahead

Topics for the General Meetings for the remainder Of 2000:

✓ **November** — Sunspots

✓ **December** — Elections

**December** - the board meeting and general meeting will be held the second Wed. of the month

***"DON'T TAILGATE... WAIT"***—for the courtesy 🚗!

## FIRST CLASS MAIL



ROBERT K. FREER  
1031 Anna Road  
Huntingdon Valley PA  
19006-8610  
W3VLT  
R

A Publication of  
The Phil-Mont Mobile Radio Club, Inc.  
c/o 641 Kismet Road, Philadelphia, PA 19115-1114

# The Blue

